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tactgtgcaa acgagtaact ttatctatat tttcacaaga tcatacaatg ggaaacgtga 180
gataacaact gcatcgggtga accagaatag ttataaaagt tcttgcaagt aaagggtgaa 240
taattgcatg gtgtgaatta agaatgacca tgtagagctg ctatacagac ttctcaagggt 300
tttatatttg aggagtgcgc gctattgatg ttgtgcacaaa atttcagaaa ttaattctgc 360
ggcattttatc aagggttgttt gagccattta aatagcaagt ttttgtttct ccagtaacttt 420
caggaaagca ggtagacga taaaatgcat cttcccaatt tactatattt ctgtttttaa 480
agattctctc aatgtcctta gcacgtggct ttcattattg ggaccaatga agatgtgtag 540
cagaggcatt acgttatgga atctctcacc aagaacactg ttttgggctt tagatagctc 600
ctagttataa atgctccagt gacaaacaca tcctaagttt ggggcaatta atgacgcctt 660
ttggtcatto tcctttgggt ttcaggcacg gtcac 695

<210> 190
<211> 144
<212> DNA
<213> Pinus taeda

<400> 190
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tatcgatacc gtcgacctcg aggg 144

<210> 191
<211> 185
<212> DNA
<213> Pinus taeda

<400> 191
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ggtggatgta caaatctact gttggttgta ttgtcatccc ataaacaact gtttgatgag 120
atgttttttt aaaaaccaca tcataatatt tttaggcctt gtaaaaaaaaa aaaaaaaaaa 180
aaaaa 185

<210> 192
<211> 167
<212> DNA
<213> Pinus taeda

<400> 192
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acttttcacc aggtccaaag agaggggtgg tggaagcaga tttcaggctt tcgaataagt 120
atcaatgata taagcatcat ccccttgcca attgttctgg atcgcac 167

<210> 193
<211> 167
<212> DNA
<213> Pinus taeda

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accattttttt tgagtaaattc gtgttttagtc tttggcaaaa aaaaaaa

167

<210> 194

<211> 470

<212> DNA

<213> Pinus taeda

<400> 194

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gagacagaaa aagaaagaga tgtattttcc aatgagaaag tatgcagtcg aggtgtaagc 180
cacaggattt gagctttcat gcaatttttt tgttacttgc gggatgatat tgcctatata 240
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ctttcgcttt tgagcagttg atattgttta tcttttattt ctcttgaatt gcaacatatt 360
ctaattgcaat gagggtgatta ttatattgtg gtattttccat gttgaactca tataaatgag 420
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<210> 195

<211> 289

<212> DNA

<213> Pinus taeda

<400> 195

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tttcagctat gaaaatatat ggtgcagtggt cactcatatc agttgcagag ttgtcaaata 180
acttttgtga ataggaaagt tgtcctcttt tagagtgcag aaatcctgca atataagatg 240
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<210> 196

<211> 321

<212> DNA

<213> Pinus taeda

<400> 196

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aaattttctga tgtctcaaat ccttcgttac tgtaacgata tcattaatat aatgtgtctg 180
caagtttatt gggcaaaaaca aaattttattt ttcggtcaca tcataagttt atttttggtc 240
acatcatatg caccatcaca ttaagcataa gcatatacag tagcgtaaaa atacaattat 300
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<210> 197

<211> 188

<212> DNA

<213> Pinus taeda

<400> 197

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aatgtgatgg tgcacatgat gtgacaaaaa aataaactta tgatgtgacc gaaaaataat 120
tttgttttgt ccaattagac ttgctgtata tgtctggagt cctacccttg aaaattgact 180
tgtttccc

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188

<210> 198
 <211> 145
 <212> DNA
 <213> Pinus taeda

<400> 198
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 tattgaaata aattgaaata gtttgcata tttatttata ggaattcgta tttatatatt 120
 aaattttctga tgtctcaaat ccttc 145

<210> 199
 <211> 151
 <212> DNA
 <213> Pinus taeda

<400> 199
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 ctgttttctg aaacaggaat tacaggatcc atcactgtac tcctttgcct tctttgccgt 120
 tcacatcca aactacctat acggatcgca c 151

<210> 200
 <211> 254
 <212> DNA
 <213> Pinus taeda

<400> 200
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 tggaaattca tacaatgag gagagcatgt agcaacacta gaagctttgg cataaagcac 180
 cagataaatt cataagaact aaatccataa gaaggatctc tcgttcacca gtcacaatca 240
 cactcggatc gcac 254

<210> 201
 <211> 363
 <212> DNA
 <213> Pinus taeda

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 tggttgtggt ccagtggtc actatggcaa caaggacgag tgcccctgct acagagaatg 180
 aagtcgcag ccggcaagcc caagtgtccc tgatcttagc acttcagtc agtcgccact 240
 tcttttatto tcttttttta taaaagtgc gagggcgttt ttcttgtgct tggtgccata 300
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 ctt 363

<210> 202
 <211> 162
 <212> DNA
 <213> Pinus taeda

<400> 202
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 aagatcaaaa tagaatgcaa caaaaaaatg gttgtaacat aggaaccaac aatgttgcac 120